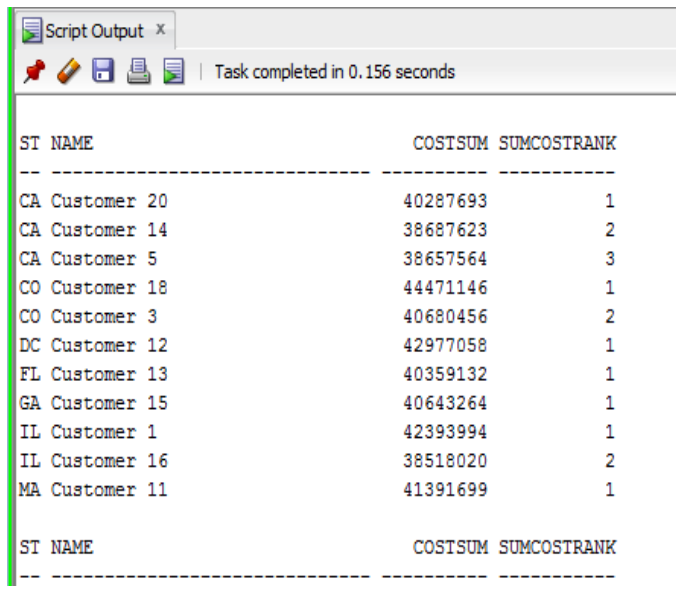Query 2

Query:

```
SELECT State,Name, SUM(ExtCost) AS CostSum,
RANK() OVER (PARTITION BY State ORDER BY SUM(ExtCost) DESC) AS SumCostRank
FROM Inventory_fact,cust_vendor_dim
WHERE Inventory_fact.CustVendorKey = cust_vendor_dim.CustVendorKey AND
Inventory_fact.TransTypeKey = 5
GROUP BY State,Name
ORDER BY State;
```
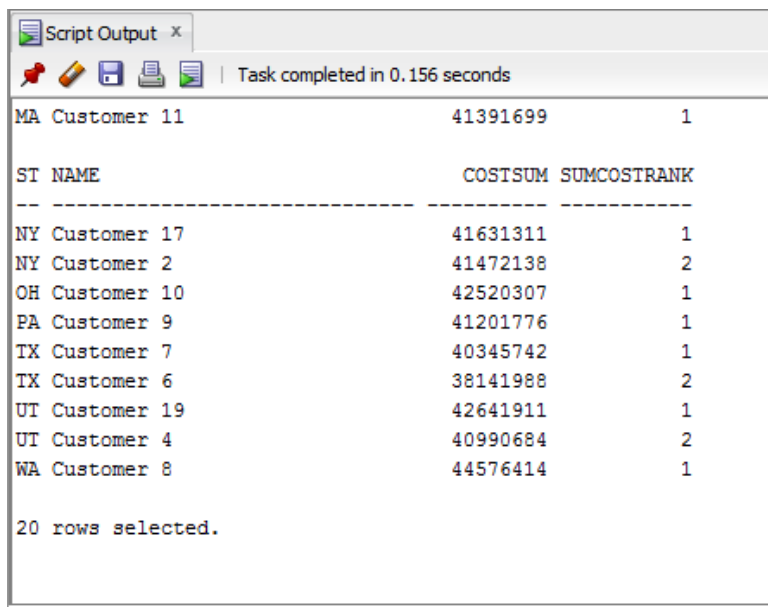
Output:20 rows

Script Output x

Task completed in 0.156 seconds

ST	NAME	COSTSUM	SUMCOSTRANK
CA	Customer 20	40287693	1
CA	Customer 14	38687623	2
CA	Customer 5	38657564	3
CO	Customer 18	44471146	1
CO	Customer 3	40680456	2
DC	Customer 12	42977058	1
FL	Customer 13	40359132	1
GA	Customer 15	40643264	1
IL	Customer 1	42393994	1
IL	Customer 16	38518020	2
MA	Customer 11	41391699	1

ST	NAME	COSTSUM	SUMCOSTRANK

Script Output x

Task completed in 0.156 seconds

ST	NAME	COSTSUM	SUMCOSTRANK
MA	Customer 11	41391699	1

ST	NAME	COSTSUM	SUMCOSTRANK
NY	Customer 17	41631311	1
NY	Customer 2	41472138	2
OH	Customer 10	42520307	1
PA	Customer 9	41201776	1
TX	Customer 7	40345742	1
TX	Customer 6	38141988	2
UT	Customer 19	42641911	1
UT	Customer 4	40990684	2
WA	Customer 8	44576414	1

20 rows selected.